

ABSTRACT

The new variety “EXCEL” pecan tree is an early bearing tree with fruit maturing and ready for harvest about the 1st week in October. The new “EXCEL” tree actually blooms out later than the popular “Stuart” variety yet this new variety actually produces mature nuts that ripen earlier. The tree displays a semi-dwarf type growth with small twiglets, yet the nut has the general size and shape of the “Desirable” pecan variety. The fruit has a thick shell and an excellent quality that yields about 51%. The final bloom is red and the catkins are long and thin. The tree has also shown to be disease resistant as well as insect resistant for the foliage. The foliage is somewhat sparse, which allows for better sunlight penetration and air circulation. On the worst of conditions, the “EXCEL” has shown no scab on the nuts. The tree is precocious (early bearing) as well as prolyfic (heavy bearing).